

Technical Bulletin #18c

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TYPE S PANEL CAPACITIES

In an effort to offer our customers the optimum in energy efficiency, Premier SIPS utilizes the Premier SIPS spline as an interconnecting spline within our structural insulated panels. Utilizing the Premier SIPS spline virtually eliminates the thermal short circuiting that may occur with other types of spline options. To determine the capacities of Type S panels, Premier SIPS has conducted full-scale destructive transverse load testing with a major university and an independent code recognized laboratory.

The Type S load chart summarizes the panel capacities obtained from full scale destructive testing of Premier SIPS Type S panels. The minimum bearing that is required to support the panel end is 1-1/2". Loads indicated in the load chart for spans greater than limited for floors and roofs are used for wall design.

Current load charts maybe found at www.premiersips.com.